

## CLAIMS

1. An elevator control apparatus comprising:

an abnormality monitoring portion that makes a determination on presence/absence of an abnormality in an elevator based on information from a sensor, and outputs a signal for stopping a car upon detecting an abnormality; and

a history information recording portion that records a history of information concerning the determination by the abnormality monitoring portion.

2. An elevator control apparatus according to Claim 1, wherein the abnormality monitoring portion is a speed monitoring portion that performs a comparison between a detected speed of the car and a set value, and outputs the signal for stopping the car depending on a result of the comparison.

3. An elevator control apparatus according to Claim 2, wherein the speed monitoring portion sets the set value according to a position of the car.

4. An elevator control apparatus according to Claim 2, wherein the history information recording portion records a combination of at least part of data on a position of the car, data on the detected

speed of the car, data on the set value set by the speed monitoring portion, and data on the result of comparison between the detected speed detected by the speed monitoring portion and the set value.

5. An elevator control apparatus according to Claim 4, wherein in the history information recording portion, the combination of data is accumulated for each corresponding time.

6. An elevator control apparatus according to Claim 1, further comprising a soundness diagnosing portion that performs an automatic diagnosis on soundness of the abnormality monitoring portion, the history information recording portion recording a result of the diagnosis by the soundness diagnosing portion.

7. An elevator control apparatus according to Claim 1, wherein the history information recording portion is capable of recording routine inspection history.